



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Wolfgang BACHMANN et al.

Serial No.: 10/542,860

Filing Date: July 21, 2005

For: METHOD FOR ENSURING THE SAME  
ORDER OF MESSAGES IN A  
PLURALITY OF DATA SINKS

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

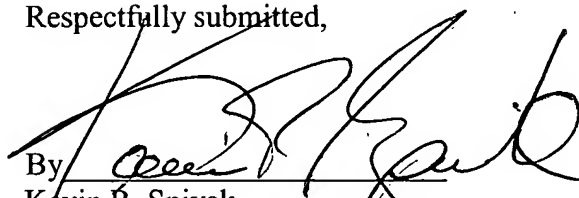
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 449122082400.

Dated: August 4, 2005

Respectfully submitted,

By   
Kevin R. Spivak  
Registration No.: 28,055  
MORRISON & FOERSTER LLP  
1650 Tysons Blvd, Suite 300  
McLean, Virginia 22102  
(703) 760-7762

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of

**Complete if Known**

Application Number

PCT/DE03/04027

Filing Date

04.12.2003

**First Named Inventor**

Dr. Wolfgang Bachmann

**Art Unit**

Examiner Name

Attorney Docket Number

449122082400

[illegible]

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          | 1                     | WO 98/03910 A1  | 01-29-1998                     | HP Compay                                       |   |                |
|                          | 2                     | WO 01/50674 A1  | 07-12-2001                     | Nokia Networks OY                               |   |                |
|                          | 3                     | DE 195 18 357 A1  | 03-14-1996                     | ABB Patent GmbH                                 |   |                |
|                          | 4                     | DE 198 09 071 A1  | 09-09-1999                     | DaimlerChrysler Aerospace Airbus GmbH           |   |                |
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Examiner  
Signature

Date \_\_\_\_\_

Date Considered

|                       |            |
|-----------------------|------------|
| Examiner<br>Signature | Considered |
|-----------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|                        |                       |
|------------------------|-----------------------|
| Application Number     | PCT/DE03/04027        |
| Filing Date            | 04.12.2003            |
| First Named Inventor   | Dr. Wolfgang Bachmann |
| Group Art Unit         |                       |
| Examiner Name          |                       |
| Attorney Docket Number | 449122082400          |

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of

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | 1                        | SUN-MI Jun et al. "A time synchronization method for NTP", Real-Time Computing Systems and Applications, 1999, RTCSA 1999. Sixth Inertanional Conference on Hong Kong, China 13-15 Dec. 1999 Seiten 466-473   |                |
|                        | 2                        | GARCIA-MOLINA H et al. "Message ordering in an multicast eviroment" International Conference on Distributed Computing Systems, Newport Beach, June 5-9, 1989, Proceedings of the International Conference on Distributed Computing Systems, Washington, IEEE Comp. Soc. Press, US, Bd. Conf. 9, Jun. 5, 1989, S. 354-361  |                |
|                        | 3                        | X.JAI, J. CIA, W. JIA: "A classification of multicast mechanisms: implementations and application", The Journal of Systems and Software, 'Online' 1999, Seiten 99-112, Seite 103-106, Kapitel 5.<br>( <a href="http://anyserver.cityu.edu.hk/weijia/publication/multicast_classification.pdf">http://anyserver.cityu.edu.hk/weijia/publication/multicast_classification.pdf</a> ) |                |
|                        | 4                        | International Serach Report mailed on April 23, 2004  |                |
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Examiner  
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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